

INTERNATIONAL SEARCH REPORT

PCT/GB2004/001355

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01K11/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01K G01M G01N G01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 636 868 A (YORK LTD) 1 February 1995 (1995-02-01) cited in the application column 1, line 4 - line 16 column 1, line 49 - line 51 column 3, line 6 - line 11 column 3, line 31 - line 37 column 4, line 33 - line 37 column 4, line 49 - column 5, line 8 column 6, line 22 - line 34 column 9, line 43 - column 10, line 41	1-35
A	US 2003/021528 A1 (CHIN ROBERT ET AL) 30 January 2003 (2003-01-30) paragraph '0005! paragraph '0010! paragraph '0031! ----- -/--	1-35

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"Z" document member of the same patent family

Date of the actual completion of the international search

6 July 2004

Date of mailing of the international search report

16/07/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>FUMIO WADA ET AL: "LONG DISTANCE DISTRIBUTED TEMPERATURE SENSOR" PROCEEDINGS OF THE CONFERENCE ON LASERS AND ELECTRO OPTICS (CLEO). ANAHEIM, MAY 21 - 25, 1990, NEW YORK, IEEE, US, vol. CONF. 10, 21 May 1990 (1990-05-21), pages 460-461, XP000282289 ISBN: 1-55752-131-X the whole document</p> <p style="text-align: center;">-----</p>	1-35

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Information on patent family members

PCT/GB2004/001355

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0636868	A	01-02-1995	DE 69433154 D1	23-10-2003
			DE 69433154 T2	08-04-2004
			EP 1338876 A2	27-08-2003
			EP 1345020 A1	17-09-2003
			EP 1338877 A2	27-08-2003
			EP 0636868 A1	01-02-1995
			US 5592282 A	07-01-1997
US 2003021528	A1	30-01-2003	WO 02086439 A2	31-10-2002
			US 2004027560 A1	12-02-2004